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SHEET 1 of 1

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U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US- 4,759,844	07/26/1988	Lipschultz, et al.	
	2	US- 5,223,132	06/29/1993	Yoon	
	3	US- 5,560,393	10/01/1996	Clack	
	4	US- 5,454,944	10/03/1995	Clack	
	5	US- 5,290,442	03/01/1994	Clack	
	6	US- 5,662,792	09/02/1997	Suh	
	7	US- 5,776,339	07/07/1998	Ha, et al.	
	8	US- 4,110,219	08/29/1978	Maples	
	9	US- 5,658,457	08/19/1997	Schoenmeyr	
	10	US- 4,923,091	05/08/1990	Sutera	
	11	US- 602,883	04/26/1898	Tyden	
	12	US- Des. 418,198	12/28/1999	Bainton	
	13	US- Des. 278,650	04/30/1985	Slovak, et al.	
	14	US- 3,572,553	03/30/1971	Ogden	
	15	US- 1,043,933	11/12/1912	Hildebrand	
	16	US- 611,691	10/04/1898	Langdon, et al.	
	17	US- 963,324	07/05/1910	Randall	
	18	US- Des. 356,625	03/21/1995	Petrucci, et al.	
	19	US- US 2002/0043491 A1	04/18/2002	Janik, et al	
	20	US- 2,750,080	06/12/1956	Blanchard, et al.	
	21	US- 3,856,676,	12/24/1974	Grimme, et al.	
	22	US- 4,515,692	05/07/1985	Chandler, et al.	
	23	US- 4,623,467	11/18/1986	Hamlin	
	24	US- 4,885,085	12/05/1989	Beall, Jr.	
	25	US- 4,969,991	11/13/1990	Valadez	
	26	US- 5,112,477	05/12/1992	Hamlin	
	27	US- 5,122,265	06/16/1992	Mora, et al.	
	28	US- 5,131,277	07/21/1992	Birdsong, et al.	
	29	US- 5,282,972	02/01/1994	Hanna, et al.	
	30	US- 5,316,673	05/31/1994	Kohlmann, et al.	
	31	US- 5,324,434	06/28/1994	Oikawa, et al.	
	32	US- 5,356,531	10/18/1994	Rantz	
	33	US- 5,468,387	11/21/1995	Solomon	
	34	US- 5,478,465	12/26/1995	Larson, et al.	
	35	US- 5,582,717	12/10/1996	Di Santo	
	36	US- 5,587,089	12/24/1996	Vogel, et al.	
	37	US- 5,626,749	05/06/1997	Lambert, et al.	
	38	US- 5,639,374	06/17/1997	Monroe, et al.	
	39	US- 5,817,231	10/06/1998	Souza	
	40	US- 5,976,363	11/02/1999	Monroe, et al.	
	41	US- 6,120,682	09/19/2000	Cook	
	42	US- 6,123,844	09/26/2000	Haney	
	43	US- 6,139,726	10/31/2000	Greene	
	44	US- 6,288,255 B1	05/08/2001	Peterson, et al.	
	45	US- 6,270,658 B1	08/07/2001	Plüss	
	46	US- 6,328,881 B1	12/11/2001	Larkner, et al.	
	47	US- 6,423,212 B1	07/23/2002	Bosko	
	48	US- 6,436,282 B1	08/20/2002	Gundrum, et al.	

49	US- 9,622	03/29/1881	Best
50	US- 25,398	09/13/1859	Duchamp
51	US- 531,838	01/01/1895	Davis, et al.
52	US 590,020	09/14/1897	Myers
53	US- 673,722	05/07/1901	Moulton
54	US- 826,654	07/24/1906	Firth
55	US- 967,905	08/23/1910	Hagg
56	US- 1,363,589	12/28/1920	Hartman
57	US- 1,579,158	03/30/1926	Smile
58	US- 1,621,684	03/22/1927	Rabjohn, et al.
59	US- 1,752,060	03/25/1930	Burright, et al.
60	US- 1,806,977	05/26/1931	Kenney
61	US- 1,674,203	06/19/1928	Holz, et al.
62	US- 2,268,076	12/30/1941	Lawlor
63	US- 2,335,458	11/30/1943	Senyal
64	US- 2,372,340	03/27/1945	Senyal
65	US- 2,633,990	04/07/1953	Simpson, et al.
66	US- 2,811,258	10/29/1957	Schleyer, et al.
67	US- 2,987,187	06/06/1961	Comroe
68	US- 3,184,064	05/18/1965	Sampson, et al.
69	US- 3,342,335	09/19/1967	Gamundi, et al.
70	US- 3,539,009	11/10/1970	Kudlaty
71	US- 3,550,782	12/29/1970	Veloz
72	US- 3,692,180	09/19/1972	LaRaus
73	US- 3,931,009	01/06/1976	Davis
74	US- 3,939,074	02/17/1976	Bray
75	US- 3,950,253	04/13/1976	Stern
76	US- 4,014,792	03/29/1977	Gossett, et al.
77	US- 4,019,986	04/26/1977	Burris, et al.
78	US- 4,021,343	05/03/1977	Tyler
79	US- 4,049,550	09/20/1977	Obidniak
80	US- 4,086,166	04/25/1978	Martin
81	US- 4,152,262	05/01/1979	Rose
82	US- 4,190,537	02/26/1980	Tondreau, et al.
83	US- 4,252,650	02/24/1981	Mas, et al.
84	US- 4,277,333	07/07/1981	Coppola
85	US- 4,368,123	01/11/1983	Stanley
86	US- 4,391,712	07/05/1983	Tyler, et al.
87	US- 4,585,554	04/29/1986	Burrows
88	US- 4,595,497	06/17/1986	Burrows
89	US- 4,606,828	08/19/1986	Wells
90	US- 4,609,466	09/02/1986	McCausland, et al.
91	US- 4,623,451	11/18/1986	Oliver
92	US- 4,626,346	12/02/1986	Hall
93	US- 4,657,674	04/14/1987	Burrows
94	US- 4,670,144	06/02/1987	McCausland, et al.
95	US- 4,678,565	07/07/1987	Norton
96	US- 4,683,054	07/28/1987	Turnbull
97	US- 4,695,375	09/22/1987	Tyler
98	US- 4,743,366	05/10/1988	Burrows
99	US- 4,744,895	05/17/1988	Gales, et al.
100	US- 4,749,484	06/07/1988	Greenhut
101	US- 4,752,389	06/21/1988	Burrows
102	US- 4,775,465	10/04/1988	Burrows
103	US- 4,776,952	10/11/1988	Burrows
104	US- 4,808,302	02/28/1989	Beall, JR
105	US- 4,816,149	03/28/1989	Wekell
106	US- 4,830,223	05/16/1989	Priest
107	US- 4,830,744	05/16/1989	Burrows
108	US- 4,842,724	06/27/1989	Bray, et al.
109	US- 4,853,117	08/01/1989	Burrows
110	US- 4,879,027	11/07/1989	Sanders
111	US- 4,880,535	11/14/1989	Burrows
112	US- 4,936,984	06/26/1990	Blandford, et al.
113	US- 4,946,600	08/07/1990	Shin
114	US- 4,994,184	02/19/1991	Thalmann, et al.
115	US- 4,997,553	03/05/1991	Clack
116	US- 5,004,535	04/02/1991	Bosko, et al.

117	US- 5,037,547	08/06/1991	Burrows
118	US- 5,039,402	08/13/1991	Himmelstein
119	US- 5,049,270	09/17/1991	Carrano, et al.
120	US- 5,068,030	11/26/1991	Chen
121	US- 5,069,782	12/03/1991	Moyer, Jr, et al.
122	US- 5,078,864	01/07/1992	Whittier
123	US- 5,082,557	01/21/1992	Grayson, et al.
124	US- 5,110,468	05/05/1992	Miyashita, et al.
125	US- 5,111,966	05/12/1992	Fridman
126	US- 5,114,042	05/19/1992	Sutera
127	US- 5,116,502	05/26/1992	Ferguson
128	US- 5,128,036	07/07/1992	Svensson
129	US- 5,147,533	09/15/1992	Lipshultz, et al.
130	US- 5,160,608	11/03/1992	Norton
131	US- 5,188,727	02/23/1993	Kurth, et al.
132	US- 5,203,803	04/20/1993	Schoenmeyr
133	US- 5,232,590	08/03/1993	Reid
134	US- 5,238,559	08/24/1993	Nieweg
135	US- 5,248,417	09/28/1993	Reid
136	US- 5,261,792	11/16/1993	Schoenmeyr
137	US- 5,277,805	01/11/1994	Ferguson
138	US- 5,281,309	01/25/1994	Greene
139	US- 5,296,148	03/22/1994	Colangelo, et al.
140	US- 5,322,625	06/21/1994	Rise
141	US- 5,324,424	06/28/1994	Hochgatterer
142	US- 5,348,647	09/20/1994	Chen
143	US- 5,349,992	09/27/1994	Gallo, et al.
144	US- 5,356,531	10/18/1994	Rantz
145	US- 5,368,197	11/29/1994	Sutera
146	US- 5,393,419	02/28/1995	Tiede, et al.
147	US- 5,435,909	07/25/1995	Burrows
148	US- 5,443,739	08/22/1995	Vogel, et al.
149	US- 5,447,626	09/05/1995	Ido
150	US- 5,449,456	09/12/1995	Bowman
151	US- 5,464,531	11/07/1995	Greene
152	US- 5,502,978	04/02/1996	Field
153	US- 5,536,395	07/16/1996	Kuennen, et al.
154	US- 5,536,396	07/16/1996	Mudra, et al.
155	US- 5,445,729	08/29/1995	Monroe, et al.
156	US- 5,562,824	10/08/1996	Magnusson
157	US- 5,565,100	10/15/1996	Deng
158	US- 5,567,311	10/22/1996	Jang
159	US- 5,580,444	12/03/1996	Burrows
160	US- 5,643,444	07/01/1997	Garrigues, et al.
161	US- 5,645,719	07/08/1997	Ha, et al.
162	US- 5,656,160	08/12/1997	Parise, et al.
163	US- 5,662,779	09/02/1997	Greene, et al.
164	US- 5,665,224	09/09/1997	Levene, et al.
165	US- 5,679,243	10/21/1997	Cho
166	US- 5,681,459	10/28/1997	Bowman
167	US- 5,686,893	11/11/1997	Jeon
168	US- 5,698,091	12/16/1997	Kuennen, et al.
169	US- 5,730,863	03/24/1998	Howlings, et al.
170	US- 5,755,957	05/26/1998	Jeon
171	US- 5,762,787	06/09/1998	Park, et al.
172	US- 5,785,848	07/28/1998	Strand
173	US- 5,800,707	09/01/1998	Mehnert, et al.
174	US- 5,853,572	12/29/1998	Kuennen, et al.
175	US- 5,855,796	01/05/1999	Joung
176	US- 5,900,138	05/04/1999	Moretto
177	US- 5,900,141	05/04/1999	Takigawa, et al.
178	US- 5,900,143	05/04/1999	Dalton, et al.
179	US- 5,922,378	07/13/1999	Kagan, et al.
180	US- 5,928,503	07/27/1999	Shang - Chun
181	US- 5,928,506	07/27/1999	Bae
182	US- 5,957,339	09/28/1999	Deni, et al.
183	US- 5,992,684	11/30/1999	Russell
184	US- 6,001,249	12/14/1999	Bailey, et al.

185	US- 6,099,735	08/08/2000	Kelada
186	US- 6,013,180	01/11/2000	Wang
187	US- 6,245,229 B1	06/12/2001	Kool, et al.
188	US- 6,258,265	07/10/2001	Jones
189	US- 6,264,830	07/24/2001	Plester, et al.
190	US- 6,270,822 B1	08/07/2001	Frazier
191	US- 6,361,686 B1	03/26/2002	Conrad
192	US- 6,370,884 B1	04/16/2002	Kelada
193	US- 6,391,191 B2	05/21/2002	Conrad
194	US- 6,402,949 B1	06/11/2002	Banks
195	US- 6,491,815 B2	12/10/2002	Conrad, et al.
196	US- 2001/0032823 A1	10/25/2001	Plester, et al.
197	US- 2002/0011434 A1	01/31/2002	Kuennen, et al.
198	US- 2002/0014461 A1	02/07/2002	Kuennen, et al.
199	US- 2002/0060177 A1	05/23/2002	Conrad
200	US- 2002/0170921 A1	11/21/2002	Tan, et al.
201	US- 34,658	06/11/1901	Weaver
202	US- 41,321	04/18/1911	Anderson
203	US- Des. 76,391	09/25/1928	Groak
204	US- Des. 93,910	11/27/1934	Camp
205	US- Des. 113,679	03/07/1939	Neely
206	US- Des. 128,316	7/15/1941	Roffy
207	US- Des. 133,177	07/28/1942	Gross
208	US- Des. 136,021	07/20/1943	Kraissl, JR
209	US- Des. 143,545	01/15/1946	Pond, et al.
210	US- Des. 170,472	09/22/1953	Monsarrat
211	US- Des. 173,603	12/07/1954	Atkinson
212	US- Des. 196,108	08/27/1963	Gerber
213	US- Des. 208,752	09/26/1967	Payne
214	US- Des. 216,978	03/24/1970	Greene
215	US- Des. 221,850	09/14/1971	Anderson
216	US- Des. 227,565	07/03/1973	Ehret
217	US- Des. 227,886	07/24/1973	Martinez
218	US- Des. 229,178	11/13/1973	Mixon
219	US- Des. 232,550	08/27/1974	Fushihara
220	US- Des. 234,356	02/18/1975	Holben, et al.
221	US- Des. 234,357	02/18/1975	Humphrey
222	US- Des. 234,843	04/15/1975	Taylor
223	US- Des. 235,143	05/20/1975	Ehret
224	US- Des. 236,263	08/12/1975	Dussardier, et al.
225	US- Des. 236,264	08/12/1975	Taylor
226	US- Des. 236,265	08/12/1975	Dussardier
227	US- Des. 236,829	09/16/1975	Berry, JR, et al.
228	US- Des. 240,624	07/20/1976	MacMurray
229	US- Des. 240,731	07/27/1976	Free, et al.
230	US- Des. 242,043	10/26/1976	Corder, et al.
231	US- Des. 249,053	08/22/1978	Hansrote
232	US- Des. 249,055	08/22/1978	Hansrote
233	US- Des. 249,054	08/22/1978	Hansrote
234	US- Des. 249,057	08/22/1978	Hansrote
235	US- Des. 249,275	09/05/1978	Mackay, et al.
236	US- Des. 249,701	09/26/1978	Maples, et al.
237	US- Des. 251,380	03/20/1979	Casamitjana
238	US- Des. 253,715	12/18/1979	Emery
239	US- Des. 256,944	09/16/1980	Fox, JR.
240	US- Des. 258,462	03/03/1981	Mixon
241	US- Des. 268,866	05/03/1983	Desai, et al.
242	US- Des. 274,930	07/31/1984	Joe
243	US- Des. 282,767	02/25/1986	Shofner
244	US- Des. 288,115	02/03/1987	McCausland, et al.
245	US- Des. 289,429	04/21/1987	Thumberger
246	US- Des. 290,386	06/16/1987	Padilla
247	US- Des. 290,638	06/30/1987	Bishop
248	US- Des. 292,429	10/20/1987	Spink
249	US- Des. 293,367	12/22/1987	Spink
250	US- Des. 295,887	05/24/1988	Hopkins
251	US- Des. 296,000	05/31/1988	Padilla
252	US- Des. 296,352	06/21/1988	Luzenberg

253	US- Des. 296,463	06/28/1988	Padilla
254	US- Des. 297,349	08/23/1988	Kronsbein
255	US- Des. 301,913	06/27/1989	Brown, et al.
256	US- Des. 303,703	09/26/1989	Padilla, et al.
257	US- Des. 304,363	10/31/1989	Ruesch
258	US- Des. 306,754	03/20/1990	Petrucci, et al.
259	US- Des. 307,173	04/10/1990	Boehnke
260	US- Des. 307,933	05/15/1990	Baer
261	US- Des. 309,487	07/24/1990	Lieberman
262	US- Des. 309,494	07/24/1990	Riley
263	US- Des. 312,679	12/04/1990	Carrano, et al.
264	US- Des. 314,226	01/29/1991	Devine, et al.
265	US- Des. 314,607	02/12/1991	Kapec, et al.
266	US- Des. 318,092	07/09/1991	Ferguson
267	US- Des. 318,093	07/09/1991	Ferguson
268	US- Des. 318,315	07/16/1991	Sanborn
269	US- Des. 319,288	08/20/1991	Spokoiny
270	US- Des. 319,864	09/10/1991	Geneve, et al.
271	US- Des. 321,550	11/12/1991	Laughlen, et al.
272	US- Des. 323,017	01/07/1992	Bernstein
273	US- Des. 323,203	01/14/1992	Pedersen
274	US- Des. 324,721	03/17/1992	Kapec, et al.
275	US- Des. 328,777	08/18/1992	Thalmann, et al.
276	US- Des. 331,446	12/01/1992	Gidman
277	US- Des. 332,131	12/29/1992	Chez
278	US- Des. 336,760	06/22/1993	Raunkjaer
279	US- Des. 340,967	11/02/1993	Muir
280	US- Des. 344,322	02/15/1994	Kasner, et al.
281	US- Des. 347,462	05/31/1994	Douglas
282	US- 5,505,120	04/09/1996	Albertson
283	US- Des. 403,406	12/29/1998	Douglas
284	US- Des. 405,156	02/02/1999	Vanderhoef
285	US- Des. 405,867	02/16/1999	Denkewicz, Jr. et al.
286	US- Des. 405,868	02/16/1999	Denkewicz, Jr. et al.
287	US- Des. 406,314	03/02/1999	Denkewicz, Jr. et al.
288	US- Des. 407,462	03/30/1999	Bishop, et al.
289	US- Des. 409,715	05/11/1999	Cruz, et al.
290	US- Des. 410,726	06/08/1999	Cook
291	US- Des. 386,242	11/11/1997	Clack, et al.
292	US- Des. 389,004	01/13/1998	Hampshire, et al.
293	US- Des. 390,629	02/10/1998	Ullmann
294	US- Des. 350,870	09/27/1994	Hansen
295	US- Des. 351,014	09/27/1994	Hansen
296	US- Des. 352,200	11/08/1994	Hansen
297	US- Des. 353,440	12/13/1994	Ito, et al.
298	US- Des. 357,058	04/04/1995	Engelhard
299	US- Des. 358,460	05/16/1995	Wren
300	US- Des. 360,332	07/18/1995	Mann
301	US- Des. 363,760	10/31/1995	Morem, et al.
302	US- Des. 370,521	06/04/1996	Archer, et al.
303	US- Des. 372,295	07/30/1996	Weber
304	US- Des. 372,515	08/06/1996	Douglas
305	US- Des. 372,760	08/13/1996	Brancazio, et al.
306	US- Des. 378,883	04/22/1997	Magnusson
307	US- Des. 383,192	09/02/1997	Johnson
308	US- Des. 416,307	11/09/1999	Williams
309	US- Des. 421,089	02/22/2000	Fujita, et al.
310	US- Des. 422,679	04/11/2000	Burrows
311	US- Des. 424,660	05/09/2000	Teran, et al.
312	US- Des. 426,418	06/13/2000	Norvell, et al.
313	US- Des. 429,943	08/29/2000	Yu
314	US- D437,913 S	02/20/2001	Adam, et al.
315	US- D438,282 S	02/27/2001	Liu
316	US- D440,255 S	04/10/2001	Dickson
317	US- D449,758 S	10/30/2001	Norvell, et al.
318	US- D454,615 S	03/19/2002	Neal
319	US- Des. 242,249	11/09/1976	Corder, et al.
320	US- 3,428,089	02/18/1969	Kachergis

321	US- 3,853,761	12/10/1974	McClory
322	US- 4,147,631	04/03/1979	Deines, et al.
323	US- 4,172,796	10/30/1979	Corder
324	US- 4,504,389	03/12/1985	Rundzaitis
325	US- 4,686,037	08/11/1987	Lang
326	US- 4,968,440	11/06/1990	Woodruff
327	US- 5,645,720	07/08/1997	Godines
328	US- 5,705,067	01/06/1998	Sumi, et al.
329	US- 5,795,475	08/18/1998	Luedke, et al.
330	US- 5,833,849	11/10/1998	Primdahl
331	US- 5,989,425	11/23/1999	Yonezawa, et al.
332	US- 6,123,837	09/26/2000	Wadsworth, et al.
333	US- 6,258,266 B1	07/10/2001	Riback, et al.
334	US- 4,681,677	07/21/1987	Kuh, et al.
335	US- 4,698,164	10/06/1987	Ellis
336	US- 4,885,081	12/05/1989	Oliver
337	US- 5,527,451	06/18/1996	Hembree, et al.
338	US- 5,676,824	10/14/1997	Jeon, et al.
339	US- 5,935,426	08/10/1999	Giordano, et al.
340	US- 5,997,734	12/07/1999	Koski, et al.
341	US- 6,120,683	09/19/2000	Reinhart, et al.
342	US- 6,428,708 B1	08/06/2002	Halemba, et al.
343	US- 6,428,687 B1	08/06/2002	Moretto
344	US- 6,491,811 B2	12/10/2002	Conrad, et al.
345	US- 2002/0134714 A1	09/26/2002	Ozeki, et al.
346	US- 543,922	08/06/1895	Buckley
347	US- 5,128,034	07/07/1992	Kool
348	US- 4,572,785	02/25/1986	Braaten
349	US- 5,083,442	01/28/1992	Vlock
350	US- 5,108,590	04/28/1992	DiSanto
351	US- 5,193,892	03/16/1993	Swindell
352	US- 5,395,509	03/07/1995	Guerra Cisneros, et al.
353	US- 5,707,518	01/13/1998	Coates, et al.
354	US- 5,715,699	02/10/1998	Coates, et al.
355	US- 5,766,453	06/16/1998	Morellato, et al.
356	US- 5,813,245	09/29/1998	Coates, et al.
357	US- 5,813,246	09/29/1998	
358	US- 5,907,958	06/01/1999	Coates, et al.
359	US- 6,120,685	09/19/2000	Carlson, et al.
360	US- 6,303,031 B1	10/16/2001	Senner
361	US- 6,337,015 B1	01/08/2002	Poirier
362	US- 5,730,863	03/24/1998	Howlings, et al.
363	US- Des. 235,206	05/27/1975	Bertrand
364	US- Des. 326,706	06/02/1992	Karlsson
365	US- Des. 330,587	10/27/1992	Seeley
366	US- Des. 395,705	06/20/1998	Ediger, et al.
367	US- Des. 398,367	09/15/1998	Andrepon, et al.
368	US- Des. 402,745	12/15/1998	Termeer, et al.
369	US- Des. 437,402	02/06/2001	Gieseke, et al.
370	US- Des. 446,840	08/21/2001	Strand
371	US- Des. 465,018	10/29/2002	Gustafsson, et al.
372	US- Des. 466,602	12/03/2002	Gieseke, et al.
373	US- 3,847,787	11/12/1974	Okazaki, et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
	374	UK 2 257 429 A	01/13/1993	Porter, et al.		
	375	JP 4-277080	10/02/1992	Fujiwara		Abstract
	376	EP 1106228	06/13/2001	Malsy, et al.		Abstract
	377	EP 0947231 A1	10/06/1999	Hembree		
	378	EP 0891952	06/13/2000	Hofmann, et al.		Abstract
	379	EP 0880986 A2	12/02/1998	Primdahl		
	380	EP 0668243 B1	09/19/2001	Zucholl		Claims- T
	381	EP 0616975 A2	09/28/1994	Kuennen, et al.		

							Abstract
	382	EP 0563027	06/28/1994	Hochgatterer			
	383	WO 02/085794	10/31/2002	Abramowitz, et al.			
	384	WO 02/14228 A2	02/21/2002	Schorzman			
	385	WO 01/174725	10/11/2001	Haase, et al.			
	386	WO 01/44120 A2	06/21/2001	Van Esch			
	387	WO 01/12559 A1	02/22/2001	Plester, et al.			
	388	WO 00/43319	07/27/2000	Fish, et al.			
	389	WO 00/37363	06/29/2000	Poirier, et al.			
	390	WO 00/25887	05/11/2000	Heyes, et al.			
	391	WO 00/01626	01/13/2000	Bielfeldt, et al.			Abstract
	392	WO 00/01625	01/13/2000	Bielfeldt, et al.			Abstract
	393	WO 00/01624	01/13/2000	Bielfeldt, et al.			Abstract
	394	WO 00/00437	01/06/2000	Hughes			
	395	WO 00/00266	01/06/2000	Reid			
	396	WO 99/10069	03/04/1999	Hsu			
	397	WO 99/07456	02/18/1999	Giordano, et al.			
	398	WO 98/37950	09/19/2000	Behmann, et al.			
	399	WO 98/12489	03/26/1998	Evans, et al.			
	400	WO 97/34832	09/25/1997	Bilz			Abstract
	401	WO 97/30938	08/28/1997	Preisig, et al.			Abstract
	402	WO 96/30310	10/03/1996	Plester			
	403	WO 96/30309	10/03/1996	Plester			
	404	WO 95/24256	09/14/1995	Hembree			
	405	WO 95/09129	04/06/1995	Sutera			
	406	WO 95/05237	02/23/1995	Sherman			
	407	WO 93/23336	11/25/1993	Chung			
	408	WO 94/23827	10/25/1994	Frank, et al.			
	409	WO 93/17725	09/16/1993	Burris			
	410	WO 92/12784	08/06/1992	Weber			
	411	WO 93/12864	01/07/1992	Whittier			
	412	WO 91/01786	02/21/1991	Beall			
	413	WO 88/07500	10/06/1988	Burrows			
	414	GB 2311775 A	10/08/1997	Sang-Wook			
	415	GB 2250281 A	06/03/1992	Porter, et al.			
	416	GB 2238532 A	06/05/1991	Lin			
	417	GB 1546409	05/23/1979				
	418	GB 1470874	04/21/1977				
	419	GB 1202215	08/12/1970	Rak			
	420	DE 19717579	10/29/1998	Sandt, et al.			Abstract
	421	DE 19650191	08/06/1998	Wang			Abstract
	422	DE 10016365	10/18/2001	Steinle			Abstract
	423	DE 4116128	11/19/1992	Hauptmann, et al.			Abstract
	424	DE 4028529	03/12/1992	Beifuss			Abstract
	425	DE 3914940	11/08/1990	Lauer			Abstract
	426	DE 3738231	05/24/1989	Mueck, et al.			Abstract
	427	DE 3511389	05/21/1985	Fermaglich			Abstract
	428	FR 2788511	07/21/2000	Duflos			Abstract
	429	FR 2557807	07/12/1985	Brun			Abstract
	430	GB 191,594	01/18/1923	Magrath			
	431	JP 10076254	03/24/1998	Yamashita, et al.			Abstract
	432	DE 2 357 585	11/20/1972	Stern			Abstract
	433	GB 2 029 255 A	03/19/1980	Bullock, et al.			
	434	WO 99/47226	09/23/1999	Loftis, et al.			

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